

Motorin, I. S.

Moscow Consumer-Goods and Voronezh-Hotel Situations
Reported.

7 pp

GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow, No 10, 1973,
pp 3-5.

JPRS 61117

Dupleva, S. G.

Garbage and Wastes to be Burned.

7 pp

GORODSKOYE KHOZYAYSTVO MOSKVI. Moscow, No 10,
1973, pp 26-28.

JPRS 60727

RUSSIAN:

"Gorodskoye Khozyaystvo Moskv", Gorodskiy
Rabochiy, 8-71, Moscow. pps. 3-24.

DIA LN 382-72 (46 pps.)

Polyak, G. B.

Suggested Measures for More Efficient Utilization
of Urban Land.

5 pp

GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow, No 2,
1974, pp 17-18.

JPRS 61582

Kirillov, B. M.

Moscow Suburb Experiments With Reclaimed Water,
5 pp.

GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow, No 3,
Mar 74, pp 12-14.
JPRS 61968

Jul 74

Isayev, V. P.

Air and Water Pollution Measures Taken in
Moscow, 9 pp.

GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow, No 8,
Aug 74, pp 3-8.

JPRS 63367

Dec 74

MEANS OF INDIVIDUAL PROTECTION AND CONTROL OF
THE ACTION OF IONIZING RADIATION

REFORMATSKIY, I LANGUAGE-RU COUNTRY-UR

GORYACHIYE I IZOTOPNYYE LABORATORII, IZD 2-E,
M. '71, PP 227-240

*FSTC-HT-23-0524-74

YAKUBIN VAKUBIN //

—/—/2071, V—, F—

Sotam-o vasa chitang wachitang

pp 8-84, AIR/TTD-NE-84-1670-1/1

LASKER, W.
//GOSPODARSTWA PALEWANE I ENERGIJE//
--/--/7070, WOODS, HENRY;
Turbine System for Supplying DC Motor with
Separate Induction, 11 pp.
FD C-13, ACUI K-2506, FUSC-HE-03-2033-72
DISTRIBUTION LIMITED TO US GOVT AGENCIES

POLISH

CSO: 8141/0965
9 November 1973

World Tourism and Conditions for Its Development
in Poland, Piotr Czerwinski

Warsaw, Gospodarka Planowa, Jul 1966, pp 29-36

Special type B
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Translator's draft plus one copy.

POLISH

CSO: 8141/0966
9 November 1973

Poland's Foreign Trade Services and Their Long-
Range Development, by Piotr Czerwinaki

Warsaw, Gospodarka Planowa, Aug-Sep 1967, pp 59-66

Special type B
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POLISH

CSO: 8141/0961
9 November 1973

Comments on Poland's Foreign Trade Services and
Their Long-Range Development, by Jerzy Wesolowski

Warsaw, Gospodarka Planowa, Feb 1968, pp 28-32

Special type B

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Translator's draft plus one copy

GOSPODARKA PLANOWA, Vol 24, Nos 9-10, 1989, pp 1-275

Cover to cover NTIS TT 70-55099/9, 10

Avail Ly serials

POLISH

CSO: 8141/0963
9 November 1973

confidential
In Search of a Comprehensive Account of Foreign
Trade Profitability, by Henryk Kosk

Warsaw, Gospodarka Planowa, Dec 1969, pp 24-29

Special type B
Do not publish
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Planned Economy

315 pp

GOSPODARKA PLANOWA

Vol 24, No 11 & 12, 1969

NTIS-TT-70-55099/11, & 12

COVER TO COVER

GOSPODARKA PLANOWA, Vol. 25, Nos 3 & 4, 1970, pp 1-300

NTIS TT 70-55112/3,4

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GOSPODARKA PLANOWA, Vol. 25, No. 5, 1970.
pp.1-140.
Cover-to-Cover NTIS TT 70-551 12/5
Available at Ly Serials

GOSPODARKA PLANOWA, Vol. 25, No. 6, 1970.
pp.151-312

Cover-to-Cover NTIS TT 70-551 12/6

Available at Ly Serials

Planned Economy Vol 25, #7 &8 1970 285 pp

GOSPODARKA PLANOWA Vol 25, No 7, 1970 pp 1-63
No 8, 1970 pp 1-64

NTIS-TT-70-55112/7, 8

GOSPODARSKA PLANONA

NTIS-TT-70-55112/ 9, 10

Available Ly Serials

Planned Economy

243 PP

GOSPODARSKA PLANOWA

NTIS-TT-70-55112/11, 12

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Planned Economy

300 pp

GOSPODARKA PLANOWA, Vol 26, No 3/4, 1971

NTIS-TT-71-54025/3,4

VARIOUS
//GOSPODARKA PLANOWA//
--/--/1971,V0026,N0005
Planned Economy, 159 pp
pp 257-328, NTIS-TT-71-54026/5,600

VARIOUS
//GOSPODARKA PLANOWA//
--/--/1971,V0026,N0006,
Planned Economy, 139 pp
pp 329-392, NTIS-TT-71-54026/5,600

VARIOUS
//GOSPODARKA PLANOWA//
--/--/1971,V0026,N----
Planned Economy, 239 pp
Nos. 9, 10, NTIS-TT-71-54026/9,10ee

VARIOUS
//GOSPODARKA PLANOWA//
--/--/1971, V0026, N-----
Planned Economy, 307 pp
Nos. 11 & 12, NTIS-TT-71-54026/11, 12@@

Development of New Finance System Analyzed,
by Stefan Jedrychowski, 12 pp.
POLISH, per, Gospodarka Planowa, Warsaw,
No 2, Feb 73, pp 73-78.
JPRS 59217

Jun 73

New System of Annual Analyses of National
Economy Evaluated, by Andrzej Karpinski, 13 pp.
POLISH, per, Gospodarka Planowa, Warsaw,
No 2, Feb 73, pp 88-93.
JPRS 59157

Jun 73

New Principles for Operation of Large Economic
Organizations Analyzed, by Ryszard Cwiertnia,
16 pp.

POLISH, per, Gospodarka Planowa, Warsaw,
No 2, Feb 73, pp 99-104.
JPRS 59157

Jun 73

Long-Range Territorial Development Plan
Evaluated, by Ryszard Grabowiecki, 15 pp.
POLISH, per, Gospodarka Planowa, Warsaw,
No 2, Feb 73, pp 110-116.
JPRS 59157

Jun 73

Jastrzebski, Stanislaw

Environmental Protection Policy Outlined, 6 pp.
GOSPODARKA PLANOWA, Warsaw, No 3, Mar 73;
pp 170-173.
JPRS 59523

Aug 73

Myslinski, Antoni

Computer Technology Applied to National
Planning, 9 pp.

GOSPODARKA PLANOWA, Warsaw, No 3, Mar 73,
pp 192-194.
JPRS 59507

Jul 73

Current Results of Five-Year Plan Analyzed,
16 pp.
GOSPODARKA PLANOWA, Warsaw, No 7, Jul 73,
pp 433-440.
JPRS 60523

Nov 73

Jakobowicz, Szymon

Organization of Units Initiating New System of
Economic Management.

16 pp

GOSPODARKA PLANOWA, Warsaw, No 8, Aug 1973,

pp 517-523.

JPRS 60745

Sufi., Zbigniew

Economic Journal Comments on Educational Reform,
11 pp.

GOSPODARKA PIANOWA, Warsaw, Sep 73, pp 577-582.
JPRS 60942

Jan 74

CEMA Economic Integration Activities Outlined,
9 pp.

GOSPODARKA PIANOWA, Warsaw, No 9, Sep 73,
pp 633-636.
JPRS 60801

Dec 73

Jagielski, Mieczyslaw

Major Problems and Trends of Long-Range
Economic Development Plan Analyzed, 25 pp.
GOSPODARKA PLANOWA, Warsaw, No 10, Oct 73,
pp 649-660.
JPRS 61015

Feb 74

Rejduch, Julian

1971-1972 Regional Economic Development Outlined
17 pp.

GOSPODARKA PIANOWA, Warsaw, No 10, Oct 73,
pp 676-682.
JPRS 60908

Jan 74

Okuniewski, Jozef

Minister Okuniewski Outlines Agricultural
Development Needs, 7 pp.

GOSPODARKA PIANOWA, Warsaw, Nov 73, pp 721-727.
JPRS 61090

Feb 74

Wawrzyniewicz, Sylwester

Long-Range Development of Housing Construction
Outlined, 13 pp.

GOSPODARKA PLANOWA, Warsaw, No 11, Nov 73,

pp 737-741.

JPRS 61134

Mar 74

Development of CEMA Cooperation in Planning
Outlined, 7 pp.
GOSPODARKA PIANOWA, Warsaw, No 11, Nov 73,
pp 780-782.
JPRS 61160

Mar 74

Muszkiet, Tadeusz

Poland's Fuel, Energy Problems to 1990 Reviewed
11 pp.

GOSPODARKA PLANOWA, Warsaw, Mar 74, pp 145-152.
JPRS 61849

Jun 74

Nasilowski, Kieczyslaw

Variants of Long-Range Economic Development
Analyzed, 16 pp.

GOSPODARKA PLANOWA, Warsaw, No 8, Aug 74,
pp 511-518.

JPRS 63265

Dec 74

MADJERITSKY, NOJGICBY
//20370DARKA PLANOVA//

--/10/1971, V----, 70010, pp 0670-0675

Econometric Model of National Economy Described

13 pp

JPRS 63793

GOSPOLARNA RYBNA.

pp. 15-16, 1970. 4pp.

~~*NTIS-73-54004~~ cancelled (repeat)

*NTIS-TT-73-54004

GOST 2344-43

NONE GIVEN

LANGUAGE-RU

COUNTRY-UR

GOST 2344-43, L&G.

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FSTC-HT-23-0787-74

GOST 4909-49

NONE GIVEN

LANGUAGE-RU COUNTRY-UR

GOST 4909-49, 5PP

FSTC-HT-23-0786-74

UNKNOWN

//GOST 4117-67//

--/--/1967, V-----, N----

TNT for industrial explosives 15 pp

pp 14 ARM/FSTC/HT-23-1067-73##

Radio Broadcasting Receivers GOST (All-Union State
Standard) 12 pp.
PRIYEMNIKI RADIOVESHCHATELNIYE, July 1969
GOST 5651-64 supersedes GOST 5651-51
NAVY/STIC-Tr-3284-72

June 73

GOST STANDARD 11067-640 INORGANIC GLASS AND GLASSCRYSTAL MATERIALS. METHOD FOR

NONE INDICATED LANGUAGE-RU COUNTRY-UR

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GOST 9160-59

FSTC-HT-23-1376-73

All-Union State Standard Gost 15845-70, Cables,
Wiring, and Cords; Terms and Definitions.
23 pp

KABELI, PROVODA I SHNURY -- TERMINY I OPREDELENIYA
-- GOST 15845-70, Moscow, 1970, 20 pp.
JPRS 61234

RUSSIAN

CSO: 8344/1639
8 Mar 74

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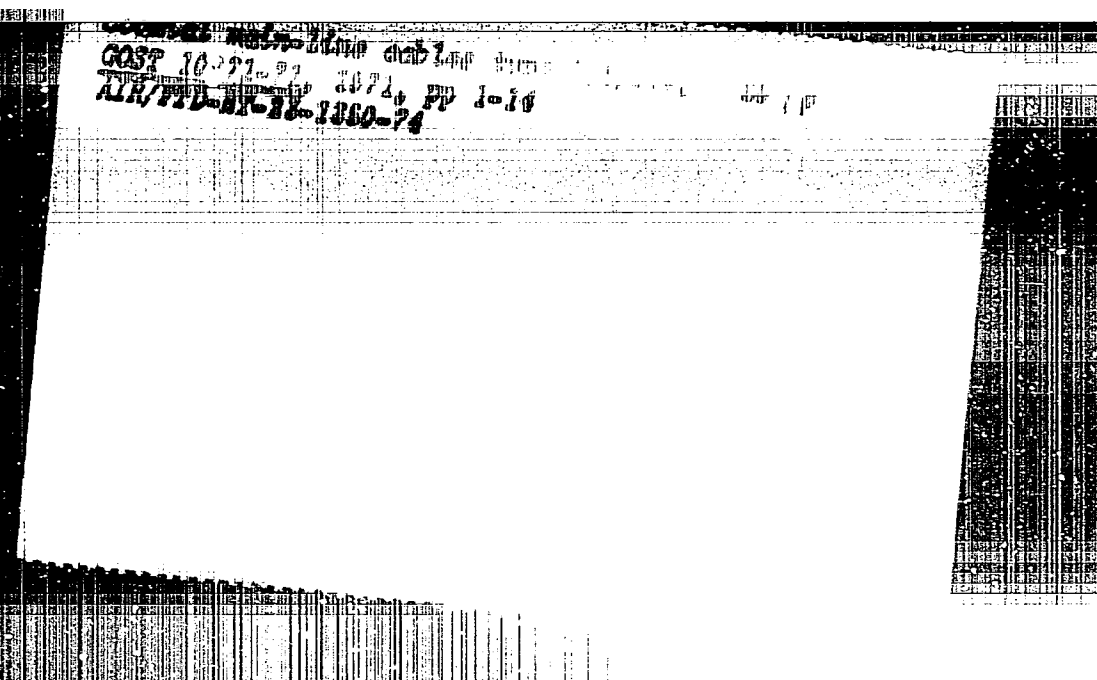
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GOST NO. 17501-72 2 PP

FSTC-HT-23-1441-73

PULSED INERT GAS AND METALLIC VAPOURS LASERS.
BASIC PARAMETERS

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GOST NO. 17502-72 2 PP

FSTC-HT-23-1442-73

PULSED GASEOUS MOLECULAR LASERS. BASIC PARAMETERS

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GOST NO. 17503-72 3 PP

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LEAD ACID STORAGE CELLS AND BATTERIES USED AS
ELECTRICAL POWER SOURCE IN RAILWA

NONE GIVEN

LANGUAGE-RU

COUNTRY-UK

Completed

24 pp

GOST #18969-73, GOSUDAR. KUM. STANDAR. SOV. M
IN. USSR., 19PP.

FSTC-HT-23-0806-74

1969
Korotkiy, M. I.

Intestine of rabbit and disease of the bladder in man.
(Histological study of the bladder in man and rabbit).
In: "Vopr. med. i biolog. nauch. issled." (Questions of medicine and biology of scientific research). Vol. 1. No. 1. 1969. P. 1-10. Vestnik.
Nauki i tekhn. (Science and technology). Institute of medicine and biology.
Leningrad. 1969. 10 p. (1969). (Vestnik. 1969. No. 1. P. 1-10.)

Transl. by G. I. Zvereva. (Moscow: Medgiz, 1969. 22 p.,
illustrations.)

Avail. on L.S. - 1969. No. 1. 1969.

Original Article Checked [initials]

ISROV, 1.

2

Abstract recommendations for the use of first
protective devices of air-raid installations (evacuation
recommendations) & protection of air-raid installations (evacuation
recommendations) in the case of air-raid attacks.
Instructions for the use of first protective devices of air-raid
installations (evacuation recommendations) in the case of air-raid attacks.

Transl. by the author from the Russian. March 1974.
1974. 1 page.

Avail. on loan - 1974, Wash., D.C.

Original Article Checked: 1

LENOV.A.A.

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10/10/1988, F-105, H0081

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11-Jan-74

Uncl (ORNL-tr--2744) Development of a method of probing electric and magnetic fields in a plasma with beams of charged particles. MOROZOV, A.I.; DAUTER, B.V.; TEMCHIN, S.M. (GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ ENERGIJ SSSR, MOSCOW. INST. ATOMNOJ ENERGIJ). 1972. Translated by Martha Gerrard from IAE--2195. 35p. Dep. NTIS \$3.75.

18A fusion devices (thermonuclear); 20I physics (plasma); translations
MN-20 P NSA

Borodin, V.E. et al

Propagation of Radiation Through Lead, ¹⁰cm of the
70-GeV Synchrotron

GOSUNDARSTVENNIY KOMITET PO ISPOL'ZOVANIYU
ATOMNOY ENERGII SSSR, Serpukhov 1971 IFVE-ORE-71-84

AEC/ORNL tr-2670-73

July 1973

21-Mar-74
Uncl (MATT-Trans--112) Plasma behavior with large
discharge currents in Tokamak-4. VERSHKOV, V.A.;
LISENKO, C.E.; SEMENOV, I.B.; SCHERBAK, A.F.
(GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
EHNERGII SSSR, MOSCOW. INST. ATOMNOJ EHNERGII). 1973.
Translation by N. M. Turitzin of IAE--2291. 23p. Dep.
NTIS \$3.25.

18A fusion devices (thermonuclear); 20I physics (plasma);
translations
MN-20 P NSA

21-Mar-74

Uncl (MATT-Trans--113) Role of impurities in the
present Tokamak experiments. VERSHKOV, V.A.; MIRNOV,
S.V. (GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
ENERGII SSSR, MOSCOW. INST. ATOMNOJ ENERGIJ). 1973.
Translation by N. M. Turitzin of IAE--2298. 47p. Dep.
NTIS \$4.50.

18A fusion devices (thermonuclear); 20I physics (plasma);
translations
MN-20 P NSA

Doinikov, N. I.

A numerical method for solving a fundamental problem
in magnetostatics.

USSR. GOSUDARSTVENNYII KOMITET PO ISPOLZOVANIYU
ATOMNOI ENERGII. NAUCHNO-ISSLEDOVATELSKII INSTITUT
ELEKTRO-FIZIKI I AVTOMATIZATSII, 1972.
NTC 73-10580-20C

may '73

15-Jul-74
Uncl (FTD-MT--24-802-74) Comparison of the point and
space kinetics models in a uranium hydride reactor.
MOGIL'NER, A.I.; DIMESHI, Z.; KOLOSOV, B.I.; KRIVELEV,
G.P.; MOROZOV, S.A.; SATMARI, Z.; SEMENOV, G.F.;
STEPANOV, A.N.; SHVETSOV, D.M. (GOSUDARSTVENNYJ KOMITET
PO ISPOL'ZOVANIJU ATOMNOJ ENERGIJ SSSR, OBNINSK, FIZIKO-
ENERGETICHESKIJ INST.). 1969. Translation of FEI--
177. 31p.

18I reactor engineering; 18K reactor physics;
translations
MN-80 NP NSA

AFC
Uncl (ANL-Trans--933) Principles of compiling a
systematic bibliographic nuclear data index. Abramov,
A.I. (GOSUDARSTVENNYI KOMITET PO ISPOL'ZOVANIYU ATOMNOI
ENERGII SSSR, OBNINSK. FIZIKO-ENERGETICHESKII INSTITUT).
Translated for Argonne National Lab., IL, from Russian.
20p. Dep. NTIS.

USA administration; translations
MN-2 P NSA

REVISED
March 19, 1973

Uncl (AEC-tr--7407) Economic criteria of the
efficiency of consumption of nuclear fuel in reactors.
Orlov, V.V. (GOSUDARSTVENNYI KOMITET PO ISPOL'ZOVANIYU
ATOMNOI ENERGII SSSR, OBNINSK. FIZIKO-ENERGETICHESKII
INSTITUT). Translation of report FEI--286. 1971.
15p. Dep. NTIS.

18I reactor economics; 18J reactor fuels; 18L reactors
power; translations
MN-80 P NSA

REVISED

March 19, 1973

25-Jun-74

Uncl (JPRS--61956) Study of the structure of a
thermonuclear combustion front in a layer of plasma
confined by physical walls. NASTOYASHCHII, A.F.;
SHEVCHENKO, L.P. (GOSUDARSTVENNYJ KOMITET PO
ISPOL'ZOVANIYU ATOMNOJ EHNERGII SSSR, MOSCOW. INST.
ATOMNOJ EHNERGII). 1972. Translation of IAE--2180.
34p. NTIS.

18A fusion devices (thermonuclear); 201 physics (plasma);
translations
MN-20 NP NSA

23-Apr-73

Uncl (SLAC-Trans--153) Differences in total cross
section for momenta up to 65 GeV/c. GORIN, YU.P.;
DENISOV, S.P.; DONSKOV, S.V.; PETRUKHIN, A.I.;
PROKOSHKIN, YU.D.; STOYANOVA, D.A. (GOSUDARSTVENNYI
KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR, OBNINSK.
FIZIKO-ENERGETICHESKII INSTITUT). Translation of IFVE
SEF--72-59. 1972. 44p. Dep. NTIS \$4.25.

20H physics (particle); translations
MN-34 P NSA

Maltsev, I. G.

Power supply system for the preinjector of the I-100
linear accelerator.

USSR. GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYU
ATOMNOI ENERGII. INSTITUT FIZIKI VYSOKIKH ENERGII.
1972.

NTC 73-10583-20G

may 73

18-Oct-73
Uncl (CERN-Trans--73-4) Advances in the field of
Cerenkov counters. DENISOV, S.P. (GOSUDARSTVENNYE
KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR,
SERPUKHOV. INSTITUT FIZIKI VYSOKIKH ENERGII). Jun
1973. Translated by B. Hodge from IFVE-SEF--71-47.
32p. Dep. NTIS (U.S. Sales Only) \$3.75.

18D instrumentation; translations
MN-37 NP NSA

Unc1 (CERN-Trans--72-18) 11-May-73
unit with high resolution for scanning automatic units.
UTOCHKIN, B.A.; RABIN, B.M. (GOSUDARSTVENNYI KOMITET PO
ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR, SERPUKHOV. INSTITUT
FIZIKI VYSOKIKH ENERGII). Sep 1972. Translation by R.
Luther of IFVE-SPK--71-92. 14p. Dep. NTIS (U.S. Sales
Only) \$3.00.

09 electronics and electrical engineering; 18D
instrumentation; translations
MN-37 NP NSA

11-May-73

Unc1 (CERN-Trans--72-19) Focusing device for neutrino experiments. VORONOV, V.I.; DANIL'CHENKO, I.A.; RZAEV, R.A.; SAMOILOV, A.V. (GOSUDARSTVENNYI KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR, SERPUKHOV. INSTITUT FIZIKI VYSOKIKH ENERGII). Nov 1972. Translation by R. Luther of IFVE-OP/SPK--70-93. 59p. Dep. NTIS (U.S. Sales Only) \$5.00.

18D instrumentation; 20G particle accelerators; 20H physics (particle); translations
MN-28 NP NSA

15-Aug-73
Uncl (ORNL-tr--2670) Propagation of radiation through
labyrinths of the 70-GeV synchrotron. BORODIN, V.E.;
OBRYASHIKOVA, L.P.; CHIMANKOV, M.N. (GOSUDARSTVENNYI
KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR,
SERPUKHOV. INSTITUT FIZIKI VYSOKIKH ENERGII). 1971.
Translation of IFVE-ORE--71-84. 8p. Dep. NTIS \$3.00.

20G particle accelerators; 18F radiation shielding and
protection; translations
MH-28 P NSA

11-May-73
AFC
Uncl (CERN-Trans--72-20) System of slow targeting of
an accelerated beam on internal targets in the IHEP 70
GeV accelerator. GRIDASOV, V.I.; KARDASH, A.A.; KOZLOV,
K.M.; KURNAEV, O.V.; LAPIN, V.V.; LOBANOV, S.V.; MOIZHES,
L.L.; MYZNIKOV, K.P.; NAUMOV, A.A. (GOSUDARSTVENNYI
KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR,
SERPUKHOV. INSTITUT FIZIKI VYSOKIKH ENERGII). Dec
1972. Translation by R. Luther of IFVE-SKU--70-57.
18p. Dep. NTIS (U.S. Sales Only) \$3.00.

20G particle accelerators; translations
MN-28 NP NSA

29-Jul-74

Uncl (CERN-Trans--74-2) Is it indeed impossible to
find quarks. LANDSBERG, L.G. (GOSUDARSTVENNYJ KOMITET
PO ISPOL'ZOVANIYU ATOMNOJ ENERGIJ SSSR, SERPUKHOV, INST.
FIZIKI VYSOKIKH ENERGIJ), Jan 1974. Translation by
B. Hodge of IFVE-SEF--73-48. 21p. Dep. NTIS (US Sales
Only) \$4.25.

20H physics (particle); translations
MN-34d NP NSA

25-Jul-74
00-1 (AEC-tr-7561) Studies of pulsed thermonuclear
systems in the USSR. Pinches and relativistic electron
beams. RUDAKOV, L.I. (GOSUDARSTVENNYJ KOMITET PO
ISPOL'ZOVANIYU ATOMNOJ ENERGIJ SSSR, MOSCOW, INST.
ATOMNOJ ENERGIJ). Jun 1974. Translated from Russian
5p. Dep. NTIS \$4.00.

18A fusion devices (thermonuclear); translations
MN-20 P NSA;THR

1-Jul-74

Uncl (UCRL-Trans--1514) Distribution function of ions
formed in an electron ring. DROZDOVSKII, A.A.
(GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
ENERGII SSSR, MOSCOW, INST. TEORETICHESKOJ I
EKSPERIMENTAL'NOJ FIZIKI). 1973. Translation by G.
Brodell of ITEP--10. 16p. Dep. NTIS \$4.00.

200 particle accelerators; translations
MN-26 P NSA

24-Oct-73

Uncl (CERN-Trans--73-4) Advances in the field of
Cherenkov counters. DENISOV, S.P. (GOSUDARSTVENNYI
KOMITET PO ISPOL'ZOVANIYU ATOMNOI ENERGII SSSR,
SERPUKHOV. INSTITUT FIZIKI VYSOKIKH ENERGII). Jun
1973. Translated by B. Hodge from IFVE-SEP--71-47.
32p. Dep. NTIS (U.S. Sales Only) \$3.75.

18D instrumentation; translations
MN-37 NP NSA

revision

21-Mar-74

Uncl (SLAC-Trans--163) Nature of the A_2 meson.
BEKETOV, G.V.; ZOMBKOVSKII, S.M.; KAIDALOV, A.B.;
KONOVALOV, B.S.; KRUCHININ, S.P.; POZHIDAEVA, N.A.;
SELEKTOR, YA.M.; TUROV, V.F.; SHULYACHENKO, V.N.
(GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
ENERGII SSSR, MOSCOW. INST. TEORETICHESKOJ I
EHKSPERIMENTAL'NOJ FIZIKI). 1973. Translation of ITEF-
-57. 22p. Dep. NTIS \$3.25.

20H physics (particle); translations
MN-34d P NSA

17-May-74

Unc1 (AECL--4752) Calculation of heat-transfer crisis for annular two-phase flow of a steam--liquid mixture through an annular channel. KIRILLOV, P.L.; SMOGALEV, I.P. (GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ ENERGIJ SSSR, OBNINSK. FIZIKO-EHNERGETICHESKIJ INST.). Feb 1974. Translation of FEI--297. 37p. Dep. NTIS (US Sales Only) \$5.00.

13 engineering; 20M heat transfer; translations
MN-38 NP NSA

14-May-74

Uncl (ANL-Trans--951) Coherent excitation by the
periodic field of crystal. OKOROKOV, V.V.; TOLCHENKOV,
D.L.; CHEBLUKOV, YU.P.; KHIZHYAKOV, I.S.; LAPICKII,
YU.YA.; IFEZOV, G.A.; ZHUKOVA, YU.N. (GOSUDARSTVENNIY
KOMITEI PO ISPOL'ZOVANIYU ATOMNOY ENERGII SSSR, MOSCOW.
INST. TEORETICHESKOY I EKSPERIMENTAL'NOY FIZIKI). Apr
1974. Translation of ITIF--19. 33p. Dep. NTIS
\$4.75.

20L physics (solid-state); translations
MN-34 P NSA

21-Jun-74
Uncl (ANL-Trans--952) Short description of the
thermonuclear facilities of the I. V. Kurchatov Institute
for Nuclear Energy. ROMANOVSKII, M.K. (ED.).
(GOSUDARSTVENNYJ. KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
EHNERGII SSSR, MOSCOW. INST. ATOMNOJ EHNERGII). May
1974. Translation of IAE--2314. 30p. Dep. NTIS
\$4.50.

18A fusion devices (thermonuclear); translations
MN-20 P NSA

Uncl (UCRL-Trans--1503) 26-Nov-73
focusing by longitudinal field. PLOTNIKOV, V.K.
(GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
ENERGII SSSR, MOSCOW. INST. TEORETICHESKOJ I
EKSPERIMENTAL'NOJ FIZIKI). 1972. Translated by G.
Brodell (Univ. of California Lawrence Berkeley Lab.),
from report ITEF--240. 29p. Dep. NTIS \$3.50.

20G particle accelerators; translations
MN-28 P NSA

26-Nov-73

Uncl (UCRL-Trans--1504) Process of establishing transverse dipole oscillations in a circular beam of charged particles. ZENKEVICH, P.R. (GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ EHNERGII SSSR, MOSCOW. INST. TEORETICHESKOJ I EHKSPERIMENTAL'NOJ FIZIKI). 1972. Translated by G. Brodell (Univ. of California Lawrence Berkeley Lab.), from report ITEP--951. 34p. Dep. NTIS \$3.75.

20G particle accelerators; translations
MN-28 P NSA

15-Aug-74

Uncl (LA-tr--74-21) Some studies of operation of the I-2 linear accelerator for output beam current up to 200 mA. Development of new technological apparatus (1972). KAPCHINSKII, I.M.; BATALIN, V.A.; LAZAREV, N.V.; BOBYLEV, V.I.; KARTSEV, L.V.; KOLOMIETS, A.A.; KOZODAEV, A.M.; KOLOSKOV, V.V.; KUIBIDA, R.P.; EDEMSKII, V.I. (GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ ENERGIJ SSSR, MOSCOW. INST. TEORETICHESKOJ I EHKSPERIMENTAL'NOJ FIZIKI). Jun 1974. Translation by H.J.Dahlby of ITEF--106. 41p. Dep. NTIS \$5.25.

20G particle accelerators; translations
MN-28 P NSA

4-Feb-74

Uncl (RFP-Trans--144) Design of transplutonium
laboratory with circular arrangement of cells.
SHVETSOV, I.K.; KOSYAKOV, V.N.; MOROZOV, D V.
(GOSUDARSTVENNYJ KOMITET PO ISPOL'ZOVANIYU ATOMNOJ
ENERGII SSSR, MOSCOW. INST. ATOMNOJ ENERGIJ). [nd].
Translated from pp 535-545 of SM--125-23. (CONF-691008--
20). 11p. Dep. NTIS \$3.00.

From Symposium on radiation safety problems in the
design and operation of 'hot' facilities; Saclay, France
(13 Oct 1969).

13 engineering; 14B laboratories and test facilities;
translations
MN-38 P NSA